

**Florida Ranchlands
Environmental Services Project
(FRESP) & Northern Everglades
– Payment for Environmental
Services (NE – PES) Monitoring
Program & Technical
Assistance**

**World Wildlife Fund Contract
Amendment #3**

Consent Agenda Item #27

**SFWMD Governing Board
March 10, 2011**

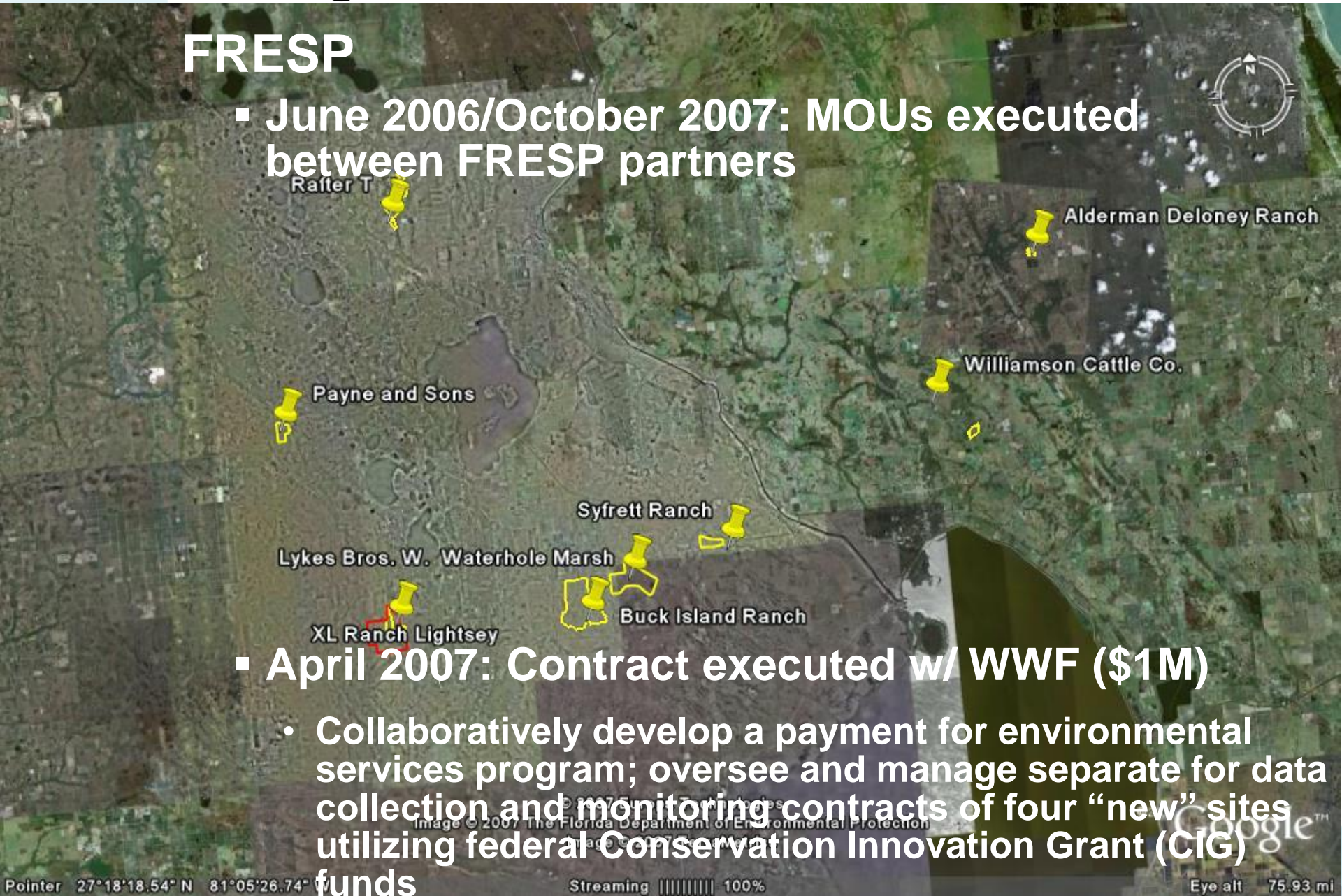
**Benita Whalen, P.E.
Deputy Director
Water Resource Regulation Department**

Background & Timeline

FRESP

- June 2006/October 2007: MOUs executed between FRESP partners

- April 2007: Contract executed w/ WWF (\$1M)
 - Collaboratively develop a payment for environmental services program; oversee and manage separate for data collection and monitoring contracts of four “new” sites utilizing federal Conservation Innovation Grant (CIG) funds



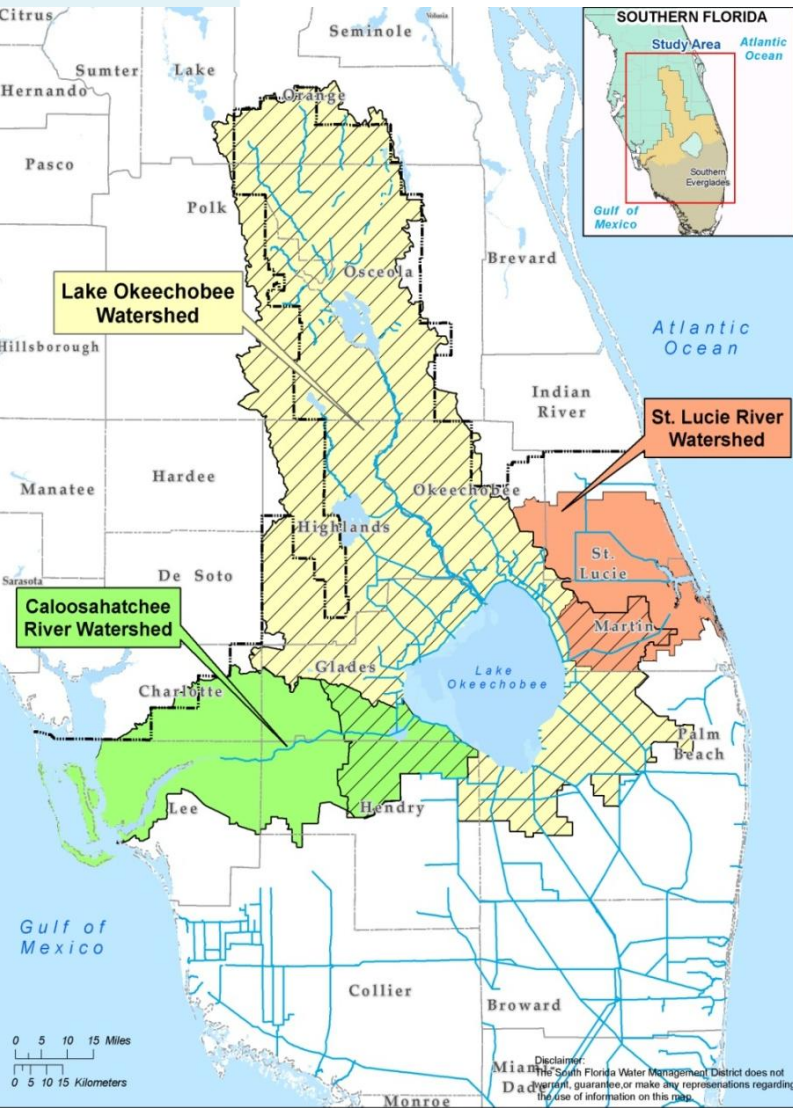
Background & Timeline (cont'd)

FRESP

- March 2010: Amendment #1 to extend term to September 2011 coincident w/ CIG
- August 2010: Amendment #2 to add ~\$72K for refinement of the design of the NE – PES program



Background & Timeline



NE – PES

- Presented prior to and at September GB
- Market-based approach to obtaining water & nutrient retention services
- Solicitation issued in January 2010; responses due April 2011
- Duration: 2011 – 2020

Amendment #3 Objectives

FRESP (FY11)

- Complete data collection & monitoring as FRESP transitions to NE – PES
 - Critical to completing pilot and providing calibration of modeling tools to be used in evaluating water retention potential of NE – PES projects
- Initiate the phase of data collection & monitoring not required for NE – PES program development and service verification; dismantle and dispose of monitoring equipment.

Amendment #3 Objectives (cont'd)

NE – PES (FY11)

- Provide technical assistance
 - Implementation and development of data collection & monitoring program
 - Collection of data necessary for estimation of potential project services through modeling tools
 - Design of procedures and methods for interpreting data to assist the District in determining service agreement compliance
 - Assist in development of monitoring documentation and reporting
- Implement monitoring equipment on constructed sites

Amendment #3 Objectives (cont'd)

NE – PES (FY12 – 13)

- Locate and install data collection & monitoring equipment for additional sites
- Provide operation & maintenance of monitoring equipment
- Evaluate results of data collection & monitoring



Payment & Deliverable Schedule

FRESP(FY11: \$73,642.16)

- Summary report of monitoring data and phase out of data collection & monitoring not required for NE – PES

NE – PES (FY11: \$147,922.72)

- Summary report of technical assistance efforts, data collection & monitoring protocol implementation

NE – PES (FY11 – 13: \$335,811.59)

- Quarterly summary report of data collection & monitoring efforts.

Staff Recommendation

- **Authorize an amendment to Contract #4600000650 for the Florida Ranchlands Environmental Services Project and Dispersed Water Management Northern Everglades – Payment for Environmental Services Program Monitoring and Technical Assistance, World Wildlife Fund to extend the agreement of the term by two years to September 30, 2013 and add additional Lake Okeechobee Trust Funds in the amount of \$221,564.88 in FY11, \$316,141.96 in FY12, and \$19,669.63 in FY13, for a total of \$557,376.47, subject to Governing Board budget approval; providing an effective date. (Contract number 4600000650-A3)**